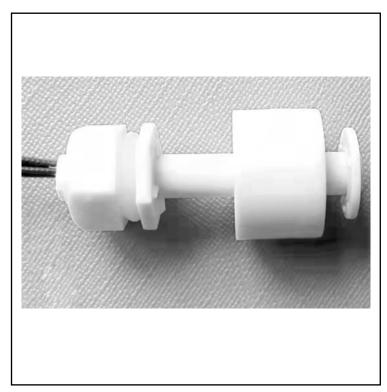


FEATURES

- PP float
- Compact switch design
- Solid structure, no moving parts
- High reliability and long service life
- Easy installation, simple structure, economical and durable

RS PRO FLOAT SWITCH

RS Stock No.: 2348839



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



Product Description

- operating principle
- Liquid level sensors mainly consists of magnetic Reed switch and floater. There is a magnetic material in the floater that will trigger the magnetic Reed switch as the le vel of the liquid tested moves up and down, and thus detecting the position of the liquid level.
- characteristic
- Liquid level sensors used imported components and is provided with characteristics su
 ch as compact size, simple working principle, highly reliable and inexpensive. Floating ball
 s with different materials and specifications are available for selection. Electrical parame
 ters can be changed in accordance with client's requirement, and special specification can
 also be customized.
- Application field
- This product can be used in liquid level control for watering machine, water heater, solar energy, air conditioning, moisturizing machine, bathroom utensil, vending machine, oil tank, water tower and chemical industrial, etc. It will bewidely applied in motor ve hices, industrial equipment, agricultural equipment and household electrical appliances in the future.

General Specifications

Specifications	2348839
Float	PP White
Float ball	PP White
E-Ring	PP White
O-Ring	Silicon
Screw nut	PP White
Contact form	A (Open)
Max contact rating [W]	AC 10VA DC 10W
Max switching voltage [V]	AC200V DC200V
Max switching current [A]	0.5A
Max carry current [A]	1.0A

FLOAT SWITCH



Initial contact resistance	100m Ω MAX
Min Insulation resistance [Ω]	10 ⁸ Ω Min
Max shock	294 (100G) m/s ²
Tempe operating	-40~+85℃

Operation Environment

Maximum Operating Temperature	+85°C
Minimum Operating Temperature	- 40°C

Approvals

Compliance/Certifications	CE
Declarations	ROHS、REACH

Dimension and Wiring

